



# TPK1 rabbit pAb

|                                    |                                                                                                                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-10002                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                         |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                 |
| <b>Applications</b>                | WB                                                                                                                                                                                                          |
| <b>Gene Name</b>                   | TPK1                                                                                                                                                                                                        |
| <b>Immunogen</b>                   | Synthesized peptide derived from human TPK1 AA range: 171-221                                                                                                                                               |
| <b>Specificity</b>                 | This antibody detects endogenous levels of human TPK1                                                                                                                                                       |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                     |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                      |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                   |
| <b>Dilution</b>                    | WB 1:1000-2000                                                                                                                                                                                              |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                     |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                        |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                |
| <b>Synonyms</b>                    | Thiamine pyrophosphokinase 1;Thiamin pyrophosphokinase 1;PP20;Placental protein 20;hTPK1;TPK1;Thiamin pyrophosphokinase 1 (hTPK1) (EC 2.7.6.2) (Placental protein 20) (PP20) (Thiamine pyrophosphokinase 1) |
| <b>Observed Band</b>               | 28 kDa                                                                                                                                                                                                      |
| <b>Calculated Molecular Weight</b> | 28 kDa                                                                                                                                                                                                      |
| <b>Cell Pathway</b>                |                                                                                                                                                                                                             |
| <b>Tissue Specificity</b>          | Detected in heart, kidney, testis, small intestine and peripheral blood leukocytes, and at very low levels in a variety of tissues.                                                                         |
| <b>Function</b>                    |                                                                                                                                                                                                             |
| <b>Background</b>                  |                                                                                                                                                                                                             |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                        |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                           |



## Products Images

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